

Please amend the claims to read as indicated in the following list of claims:

1. [Currently amended] A driving apparatus having driving device and a panel member ~~driven portion~~ to be driven by the driving device, comprising:

an information obtaining device which obtains at least one of temperature information inside or around the apparatus, humidity information inside or around the apparatus, or voltage information inside the apparatus;

an action amount monitoring-device which monitors an action amount of the panel member ~~driven portion~~; and

an error detection device which refers to ~~an different~~ action amount error detection value according to a value related to the ~~obtained~~ information obtained by the information obtaining device and detecting an action amount error of the panel member ~~driven portion~~ based on the action amount error detection value.

2. [Currently amended] The driving apparatus according to claim 1, wherein the error detection device switches the action amount error detection value to be referred to according to variation in the value related to the ~~obtained~~ information obtained by the information obtaining device.

3. [Currently amended] The driving apparatus according to claim 1, wherein the error detection device refers to the action amount error detection value from an action amount table in which ~~the~~ a different action amount error detection value is set correspondingly to each of a plurality of ranges.

4. [Currently amended] The driving apparatus according to claim 1, further comprising an acting position recognition device which recognizes an acting position of the panel member driven portion, wherein the error detection device refers to the ~~different~~ action amount error detection value according to the value related to the ~~obtained~~ information obtained by the information obtaining device and the recognized acting position, and detects the action amount error of the panel member driven portion based on the action amount error detection value.

5. [Original] The driving apparatus according to claim 4, wherein the error detection device switches the action amount error detection value to be referred to according to the recognized acting position.

6. Cancelled.

7. [Currently amended] An action amount error detection method for a driving apparatus having a driving device and a panel member driven portion to be driven by the driving device, the action amount error detection method comprising:

an information obtaining process of obtaining at least one of temperature information inside or around the apparatus, humidity information inside or around the apparatus, or voltage information inside the apparatus;

an action amount monitoring process of monitoring an action amount of the panel member driven portion; and

an error detecting process of referring process of referring to a ~~different~~ action amount error detection

value according to a value related to the ~~obtained~~ information obtained by the information obtaining process and detecting an action amount error of the panel member driven portion based on the action amount error detection value.

8. [Currently amended] An action amount error detection process program embodied in a recording medium which can be read by a computer in an a driving apparatus having driving device and a panel member driven portion to be driven by the driving device, the program making the computer function as:

an information obtaining device which obtains at least one of temperature information inside or around the apparatus, humidity information inside or around the apparatus, or voltage information inside the apparatus;

an action amount monitoring device which monitors an action amount of the panel member driven portion; and

an error detection device which refers to a ~~different~~ action amount error detection value according to a value related to the ~~obtained~~ information obtained by the information obtaining device and detects an action amount error of the panel member driven portion based on the action amount error detection value.

9. [Currently amended] An information recording medium in which an action amount error detection process program is recorded in a readable way by a recording computer included in a driving apparatus which has a driving device and a panel member driven portion to be driven by the driving

device, the action amount error detection process program causing the recording computer to function as:

an information obtaining device which obtains at least one of temperature information inside or around the apparatus, humidity information inside or around the apparatus, or voltage information inside the apparatus;

an action amount monitoring device which monitors an action amount of the panel member ~~driven portion~~; and

an error detection device which refers to a ~~different~~ action amount error detection value according to a value related to the ~~obtained~~ information obtained by the information obtaining device and detects an action amount error of the panel member ~~driven portion~~ based on the action amount error detection value.